

WHAT IS CLAIMED IS:

1. A lock system for a multi-barrel gun with at least two movably arranged firing pin pieces and a trigger device that comprises sears associated with the firing pin pieces, at least one trigger, and a switching mechanism for automatically connecting the trigger to the sear of the not yet released second firing pin piece after the firing of a first shot as a consequence of an actuation of the sear of the first firing pin piece for its release by the trigger, characterized in that the switching mechanism comprises a base body that can shift in the direction of the longitudinal axis of the gun, which base body comprises a firing lever rotatably arranged on it that can be actuated by the trigger, that is at an interval from the sears in the cocked state of the firing pin pieces and that does not engage with the sear belonging to the second firing pin piece for firing the second shot until after completion of the spring-back of the weapon.

2. The lock system according to Claim 1, characterized in that the base body is arranged so that it can shift on a lock plate.

3. The lock system according to Claim 2, characterized in that the firing pin pieces are arranged on the lock plate in such a manner that they can shift in the longitudinal direction of the gun.

4. The lock system according to Claim 1, characterized in that a switching part is arranged on the base body for controlling the forward movement of the base body as a function of the shifting of the firing pin pieces.

5. The lock system according to Claim 4, characterized in that the switching part comprises a wedge-shaped pressure piece that rests on the firing pin pieces.

6. The lock system according to Claim 4, characterized in that the switching part can be moved laterally to both sides by a given angular amount relative to initial position.

7. The lock system according to Claim 1, characterized in that the firing lever comprises a front end that can be raised and lowered by the trigger and that can be brought in the lowered position into engagement with the firing sears for releasing a second shot.

8. The lock system according to Claim 7, characterized in that the firing lever rests on the trigger and that its front end is loaded by a spring into the lowered position.

9. The lock system according to Claim 1, characterized in that the trigger is designed as a single trigger.

10. The lock system according to Claim 8, characterized in that the trigger designed as a single trigger comprises a switching device for manually selecting a barrel for firing the first shot.

11. The lock system according to Claim 10, characterized in that the switching device comprises a switching button that can shift laterally in the trigger and comprises two parallel webs for the actuation one of the two sears.

12. The lock system according to Claim 11, characterized in that safety rib cooperating with a middle web on the lock plate is arranged on the switching button for preventing a simultaneous firing of two shots.

13. The lock system according to Claim 1, characterized in that a safety is associated with the firing lever for preventing an unintended release of a shot.

14. The lock system according to Claim 13, characterized in that the safety associated with the firing lever consists of an L-shaped safety lever that can be shifted by a slider and with whose shank the firing lever can be blocked.